

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION  
SYSTEM AND METHOD

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
BASED ON FAILURE TO RECEIVE OFFICE COMMUNICATION**

**Mail Stop**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The Applicants hereby request that the holding of abandonment noted in the Notice of Abandonment of October 24, 2006 (Exhibit A) in the above-identified application be withdrawn on at least the following basis that:

- (1) the Applicants did not receive the USPTO Communication mailed on July 21, 2006 (Exhibit B); and/or
- (2) the response itself submitted with the RCE (Exhibit C) on July 17, 2006 was proper and responsive to USPTO Communication of May 17, 2006 (Exhibit D) and the Non-Final Office Action of September 26, 2005.

Accordingly, the Applicants also request appropriate consideration of the responses of July 17, 2006 and February 15, 2006 and, if necessary, that the non-received USPTO Communication of

July 21, 2006 be re-mailed and the time period for response thereto be restarted. No petition fee is believed to be required.

This paper is submitted after discussions with and at the suggestion of the Supervisor John E. Barlow. See Exhibit B. Also submitted along with this Petition is a supplemental Amendment at the suggestion of Mr. Barlow. The Applicants wish to thank Mr. Barlow and Examiner Stephen Cherry for their assistance in this matter.

### **DISCUSSION**

#### **I. NON-RECEIPT OF USPTO COMMUNICATION OF JULY 21, 2006:**

On October, 24 2006, a Notice of Abandonment was mailed in the above-identified application. Upon receipt of this Notice, the undersigned contacted the Examiner in charge of this matter, Examiner Stephen Cherry, to discuss the Notice. After some discussion, the undersigned was informed that there was a USPTO Communication mailed on July 21, 2006 to which no reply was filed. The undersigned subsequently spoke with Supervisor John Barlow, who subsequently faxed the undersigned a copy of the USPTO Communication mailed on July 21, 2006. See Exhibit B.

Section 711.03(c) of the MPEP states, in part, that:

“The showing required to establish nonreceipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received by the practitioner and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket records where the nonreceived Office communication would have been entered had it been received and docketed must be attached to and referenced in practitioner’s statement.”

The undersigned hereby states that the USPTO Communication of July 21, 2006 has, to date, not been received. The undersigned further states that a search of the file jacket and docket records for this application indicates that the USPTO Communication of July 21, 2006 has not been received. A copy of the docket record is attached, as Exhibit E, showing where this USPTO Communication would have been indicated had it been received and docketed.

## **II. PROPER RESPONSIVE REPLY WAS FILED:**

In the non-received USPTO Communication of July 21, 2006, the Communication indicated that the RCE was improper and did not contain a reply. See Exhibit B. However, contrary to the non-received USPTO Communication of July 21, 2006, the Applicants respectfully submit that a response was indeed filed along with the RCE on July 17, 2006 and this response was proper and responsive to what appeared to be a unilateral Restriction Requirement in the USPTO Communication of May 17, 2006 (Exhibit D). Specifically, in the response of July 17, 2006, the Applicants traversed the Examiner's alleged Restriction Requirement at the suggestion of the Examiner and requested that all claims be considered. See Exhibit C. As such, the Applicants respectfully submit that proper response was filed on July 17, 2006 and that this response of July 17, 2006 and the Amendment of February 15, 2006 are believed to be responsive.

**CONCLUSION**

On the basis of the above discussion as well as the attached documentary evidence, the Applicants request that (1) the holding of abandonment in the above-identified application be withdrawn in view of the above-noted bases, and (2) that the Applicants' responses of July 17, 2006 and February 15, 2006 be entered, (3) that the USPTO Communication of July 21, 2006 be remailed as necessary, and (4) the time period for response thereto be restarted.


**AUTHORIZATIONS**

The Commissioner is hereby authorized to charge any fees which may be required for the consideration of this paper, or credit any overpayment, to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 12/22/06

By: \_\_\_\_\_

  
James Hwa  
Registration No. 42,680  
(202) 857-7887 Telephone  
(202) 857-7929 Facsimile

Correspondence Address:  
MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101

# EXHIBIT A



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,282	12/21/2001	Eero Rasanen	4208-4013	5028

7590 10/24/2006

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053

EXAMINER

CHERRY, STEPHEN J

ART UNIT PAPER NUMBER

2863

DATE MAILED: 10/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## DOCKET DEPARTMENT

Docketed By: am Date: 10/30  
Audited By: a Date: 10/31  
Filed By: \_\_\_\_\_ Date: \_\_\_\_\_

**Notice of Abandonment**

Application No.

10/024,282

Examiner

Stephen J. Cherry

Applicant(s)

RASANEN ET AL.

Art Unit

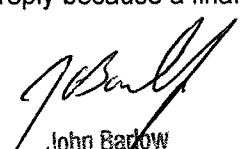
2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 26 September 2005.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☒ A reply was received on 17 July 2006 but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☐ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☒ The reason(s) below:

Although applicant filed Request for Continued Examination on 7-17-2006, this is not a proper reply because a final rejection had not been made.

  
John Barlow  
Supervisory Patent Examiner  
Technology Center 2800

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

# EXHIBIT B





## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

# Fax Cover Sheet

Date: 02 Nov 2006

To: James Hwa	From: John E. Barlow Jr
Application/Control Number: 10/024,282	Art Unit: 2863
Fax No.: (202) 857-7929	Phone No.: (571) 272-2269
Voice No.:	Return Fax No.: (571) 273-8300
Re: 10/024282	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input checked="" type="checkbox"/> Per Your Request	

**Comments:**

As discussed in our telephone conversation this afternoon, attached is a copy of the 7/21/2006 communication mailed by our technical support staff. You indicated to me that applicant did not receive the communication entitled "NOTICE OF IMPROPER REQUEST FOR CONTINUED EXAMINATION (RCE)." Thus it was not apparent that a problem existed with the 7/17/2006 response to the pending office action until the receipt of the notice of abandonment.

Number of pages 3 including this page

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,282	12/21/2001	Eero Rasanen	4208-4013	5028
7590 07/21/2006 MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053			EXAMINER CHERRY, STEPHEN J	
			ART UNIT 2863	PAPER NUMBER

DATE MAILED: 07/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



**Commissioner for Patents**  
**United States Patent and Trademark Office**  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
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DATE MAILED:

**NOTICE OF IMPROPER REQUEST FOR CONTINUED EXAMINATION (RCE)**

The request for continued examination (RCE) under 37 CFR 1.114 filed on 7/17/06 is improper for reason(s) indicated below:

- ☐ 1. Continued examination under 37 CFR 1.114 does not apply to an application for a design patent. Applicant may wish to consider filing a continuing application under 37 CFR 1.53(b) or a CPA under 37 CFR 1.53(d).
- ☐ 2. Continued examination under 37 CFR 1.114 does not apply to an application that was filed before June 8, 1995. Applicant may wish to consider filing a continuing application under 37 CFR 1.53(b) or a CPA under 37 CFR 1.53(d).
- ☒ 3. Continued examination under 37 CFR 1.114 does not apply to an application unless prosecution in the application is closed. If the RCE was accompanied by a reply to a non-final Office action, the reply will be entered and considered under 37 CFR 1.111. If the RCE was not accompanied by a reply, the time period set forth in the last Office action continues to run from the mailing date of that action.
- ☐ 4. The request was not filed before payment of the issue fee, and no petition under 37 CFR 1.313 was granted. If this application has not yet issued as a patent, applicant may wish to consider filing either a petition under 37 CFR 1.313 to withdraw this application from issue, or a continuing application under 37 CFR 1.53(b).
- ☐ 5. The request was not filed before abandonment of the application. The application was abandoned, or proceedings terminated on \_\_\_\_\_. Applicant may wish to consider filing a petition under 37 CFR 1.137 to revive this abandoned application.
- ☐ 6. The request was not accompanied by the fee set forth in 37 CFR 1.17(e) as required by 37 CFR 1.114. Since the application is not under appeal, the time period set forth in the final Office action or notice of allowance continues to run from the mailing date of that action or notice.
- ☐ 7. The request was not accompanied by a submission as required by 37 CFR 1.114. Since the application is not under appeal, the time period set forth in the final Office action or notice of allowance continues to run from the mailing date of that action or notice.

**Note:** If a request for a continued prosecution application (CPA) under 37 CFR 1.53(d) has been filed in the utility or plant application (including a previously filed CPA) that was filed on or after May 29, 2000, the request for a CPA has been treated as a RCE because the CPA practice no longer applies to such application. The constructive RCE, however, is improper for reason(s) indicated above.

***A copy of this notice MUST be returned with any reply.***

Direct the reply and any questions about this notice to:

Examining Group

511-272 1603

FORM PTO-2051 (Rev. 3/2001)

# EXHIBIT C

# MORGAN & FINNEGAN, LLP - DC OFFICE

Serial No. **10/024,282**  
Applicant: **RASANEN, et al.**  
Filing Date: **December 21, 2001**

Docket No. **4208-4013**  
Atty.: **JH/mf**  
Due Date: **July 17, 2006**

The following was/ were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Response to Restriction Requirement | <input type="checkbox"/> IDS, Form-                               |
| <input checked="" type="checkbox"/> Petition for 1 Mo. Ext. of Time     | <input type="checkbox"/> Related Case Submission, - refs          |
| <input type="checkbox"/> Notice of Appeal                               | <input type="checkbox"/> Amendment Fee Transmittal                |
| <input type="checkbox"/> Response to Missing Parts                      | <input type="checkbox"/> Appeal Brief                             |
| <input type="checkbox"/> Executed Declaration and POA                   | <input checked="" type="checkbox"/> RCE Transmittal               |
| <input type="checkbox"/> Assignment(s) & Cover Sheet                    | <input type="checkbox"/> Check for \$                             |
| <input type="checkbox"/> Letter to the Official Draftsperson            | <input checked="" type="checkbox"/> Deposit Account Authorization |
| <input type="checkbox"/> Sheets formal drawings                         | <input type="checkbox"/> Other:                                   |

62960 v1



27123

↑CUSTOMER NUMBER↑

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. §132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA)

Application No.	10/024,282
Filing Date	December 21, 2001
First Named Inventor	Eero RASANEN et al.
Group Art Unit	2863
Examiner Name	Stephen J. Cherry
Atty Docket No.	4208-4013

This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

*NOTE: 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.*

1. **Submission under 37 C.F.R. §1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on \_\_\_\_\_.  
        (Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.  
    iii. ☐ Other:
- b. Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Petition and Fee for Extension of Time (1-month)
- iv. ☐ Amendment Fee Transmittal


2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of \_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required)
- b. Other:

3. **Fees** The RCE fee under C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. **13-4500**.
- i. ☒ RCE fee required under 37 C.F.R. §1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§1.136 and 1.17)
- iii. ☐ Other Extra Claim Fees
- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed.
- c. ☒ The Director is hereby authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. **13-4500**, Order No. 4208-4013

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	James Hwa	Reg. No. (Atty/Agent)	42,680
Signature		Date	7/12/06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION  
SYSTEM AND METHOD**PETITION AND FEE FOR EXTENSION OF TIME (37 C.F.R. § 1.136(a))**Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. This is a petition for an extension of time for one-month.
2. The communication in connection with the matter for which this extension is requested

☒ is filed herewith.☐ has been filed on \_\_\_\_\_.

3. ☐ Applicant(s) is/are entitled to Small Entity Status.

☐ Statement has already been filed

4.

	<u>Total Months Requested</u>	<u>Fee for Other than Small Entity</u>	<u>Fee for Small Entity</u>
a. <input checked="" type="checkbox"/>	one month	\$120.00	\$60.00
b. <input type="checkbox"/>	two months	\$450.00	\$225.00
c. <input type="checkbox"/>	three months	\$1,020.00	\$510.00
d. <input type="checkbox"/>	four months	\$1,590.00	\$795.00
e. <input type="checkbox"/>	five months	\$2,160.00	\$1,080.00
f. <input type="checkbox"/>	An extension for _____ months has already been secured for filing the above-identified communication and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested. The fee for this extension (\$ _____), minus the fee previously paid (\$ _____) equals \$_____ (total fee due).		

5. ☐ Check in the amount of \$.00 to cover the extension fee is attached.

6. ☒ Charge fee to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 7/17/06

By: 

James Hwa  
Registration No. 42,680  
(202) 857-7887 Telephone  
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION  
SYSTEM AND METHOD

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action or Communication dated May 17, 2006  
containing a restriction requirement, the Applicants respectfully submit the following response.

A Petition and Fee for One Month Extension is also enclosed.

**Remarks/Arguments** begin on page 2 of this paper.

**REMARKS**

In the Office Communication dated May 17, 2006, the Examiner issued a Restriction/Election Requirement in reply to the Applicants' Amendment of February 15, 2006.

The Requirement requires the Applicants to elect one of the following groups:

- I. Claims 1-43, 45-56, 65-107, 109-120, 129-148-154 and 156-167, drawn to a method and apparatus computing novelty index value based on how unusual it is for a wireless device to occupy a location; and;
- II. Claims 1-43, 45-56, 65-107, 109-120, 129-154 and 156-167, drawn to a method and apparatus computing a novelty index value reflecting a probability of a device occupying a location.

The Examiner then indicates that the Applicants have constructively elected Group I based on original presentation for prosecution on the merits, and thus the claims of Group II as amended ("amended claims") in the latest Amendment of February 15, 2006 are withdrawn from consideration. As such, the Examiner asserts that the amended claims filed in response to the Office Action of September 26, 2005 are non-responsive.

Pursuant to a teleconference with the Examiner on July 11, 2006, the Applicants respectfully submit this reply along with an RCE to address this Communication. Specifically, the Applicants respectfully assert that: (1) all groups of claims (i.e., GROUPS I and II) are properly presented in the same application; (2) undue diverse searching should not be required; and (3) all claims specifically in Group II as amended in the Amendment of February 15, 2006 should be entered and examined. For example, the claims as amended still relate to "novelty index value" pertaining to "location" of a device and, thus, it is respectfully submitted that undue diverse searching is unnecessary. Further, these changes were previously presented to the Examiner via teleconference and made in accordance with the Examiner's suggestions (see e.g., Office Action 9/26/05, p. 45).

For the foregoing reasons, it is respectfully submitted that the restriction/election requirement should be withdrawn, that the Amendment of February 15, 2006 is responsive and should be entered, and that an action on the merits of all the claims is respectfully solicited.

**AUTHORIZATION**

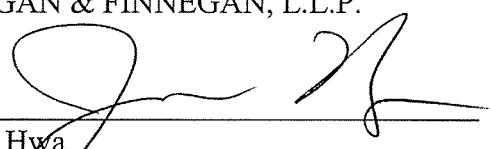
The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

Dated: 7/17/06

By:

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

  
James Hwa  
Registration No. 42,680  
(202) 857-7887 Telephone  
(202) 857-7929 Facsimile

Correspondence Address:

Morgan & Finnegan, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101

# EXHIBIT D



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

10/024,282

EXAMINER
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ART UNIT	PAPER
----------	-------

20060511

DATE MAILED: 5-17-06 *Am*

Please find below and/or attached an Office communication concerning this application or proceeding.

Case 4208-403 Atty JX14  
Due Date 6-17-06  
Statutory Date 11-17-06  
By Am

Commissioner for Patents

Please see attached communication.

REVIEWED BY AUDIT DEPT.  
DATE 5/23/06 BY [Signature]

### **Election/Restrictions**

Amended claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167 are directed to an invention that is independent or distinct from the invention originally claimed, and examined in the prior office action dated 9-26-2005.

Amended claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons:

This application contains claims directed to the following patentably distinct species:

- I. Method and apparatus computing novelty index value based on how unusual it is for a wireless device to occupy a location, as originally presented in claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167.
- II. Method and apparatus computing a novelty index value reflecting a probability of a device occupying a location, newly presented in amended claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167.

The species are independent or distinct because inclusion of a novelty index value based on how unusual it is for a device to occupy a location precludes the inclusion of a novelty index value based on probability of occupying a location.

Art Unit: 2863

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Since applicant has received an action on the merits for the originally presented species, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167 are withdrawn from consideration as being directed to a non-elected invention. Additionally, claims 44,57-64,108,121-128,155 and 168 were previously withdrawn. See 37 CFR 1.142(b) and MPEP § 818.02(a) and 821.03.



Art Unit: 2863

The amendment filed on 2-15-2006 amending all claims drawn to the elected species and presenting only claims drawn to a non-elected species is non-responsive (MPEP § 821.03).

Since the above-mentioned amendment appears to be a bona fide attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen J. Cherry whose telephone number is (571) 272-2272. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow can be reached on (571) 272-2269. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2863

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SJC



MICHAEL NGHIEM  
PRIMARY EXAMINER

# EXHIBIT E

July 20, 2006

Fax	7/20/06	11/391953	Not of Recordation
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July 21, 2006

Postcard	7/17/06	75/819048	Notice of Abandonment
	7/18/06	7,077577B2	Ribbon Copy
	7/11/06	7,075730B2	Ribbon Copy
	7/14/06	10/665100	3month Office Action
	7/17/06	10/450349	Not of Allowance
			Not of Allowability
	7/18/06	7,077551B2	Soft Copies
	7/18/06	7,078693B2	Soft Copies
	7/18/06	10/507446	1month Office Action
	7/18/06	10/355161	3month Office Action
	7/14/06	10/844982	Not of Allowance
			Not of Allowability
	7/11/06	3,114465	Certificate of Registration
	7/11/06	3,114817	Certificate of Registration
	7/17/06	10/088185	Not of Allowance
			Not of Allowability
	6/16/06	10/235620	Final Office Action
	7/18/06	10/820373	Not of Allowance
			Not of Allowability
	7/18/06	11/109078	Decision on Petition
	7/18/06	11/472096	Filing Receipt
	7/18/06	11/303424	Not Regarding Change of
	7/5/06	09/790108	Not of Allowance
			Not of Allowability
	7/17/06	9/1170789	Opposition Correspondence
Fax	7/20/06	11/292043	Not of Recordation
	7/18/06	7,078123B2	Ribbon + Soft Copies
	7/18/06	7,078512B2	Ribbon + Soft Copies
	7/18/06	7,079177B2	Ribbon + Soft Copies
	7/18/06	7,079182B2	Ribbon + Soft Copies
	7/18/06	7,079763B2	Ribbon + Soft Copies
Fax	7/20/06	11/382125	Not of Recordation
	7/21/06	10/547461	Not of Recordation

July 24, 2006

	7/18/06	7,078 706 B2	Ribbon Copy
	7/19/06	10/226 819	3 month Office Action
	7/18/06	09/484 316	3 month Office Action
	7/19/06	10/363 791	3 month Office Action
	7/19/06	11/271 887	3 month Office Action
	7/18/06	10/049 608	3 month Office Action
	7/18/06	09/974 554	3 month Office Action
	7/18/06	7,078 701 B2	Ribbon Copy
	7/18/06	7,079 220 B2	Ribbon Copy
	7/18/06	7,077 551 B2	Ribbon Copy
	7/18/06	7,078 693 B2	Ribbon Copy
	7/18/06	7,078 753 B2	Ribbon Copy
came in file	1/19/06	11/021 047	1 month Office Action
	7/18/06	09/767 230	3 month Office Action
	7/19/06	10/808 649	Not of Allowance
			Not of Allowability
	7/19/06	11/002 015	1 month Office Action
	7/12/06	11/436 795	Not of Recordation
	7/19/06	10/046 274	Advisory Action
	7/19/06	10/913 208	Response to Rule 312 Comm.
	7/19/06	11/473 841	Filing Receipt
	7/19/06	10/785 288	Not of Allowance
			Not of Allowability
	7/12/06	11/440 255	Not of Recordation
P.O.A	7/12/06	11/364 600	Not of Recordation
	7/19/06	10/391 904	Not of Allowance
			Not of Allowability
e	7/12/06	11/440 680	Not of Recordation
	7/19/06	11/428 839	Filing Receipt
	7/20/06	11/244 503	Response to Rule 312 Comm.
	7/19/06	78/640 551	Not of Publication under 12(A)
post card	7/19/06	78/376 557	Not of Approval of Extension
post card	7/19/06	76/2600 36	Not of Publ. under 12(A)
post card	7/19/06	78/578 138	Not of Publ. under 12
post card	7/18/06	06/326 56	Not of Acceptance Deal + Renewal
post card	7/19/06	76/635 737	Not of Publ. under 12(A)
	7/5/06	10/781 541	3 month Office Action

7/24/06

Bmail	7/21/06	91/165507	Stipulated/Consent Mo
	7/20/06	78/928872	NOT of Search Design
	7/20/06	78/928672	NOT of Pseudo Mark
	7/20/06	78/928616	NOT of Pseudo Mark
	7/20/06	78/928656	
	7/20/06	78/928667	
	7/19/06	76/544276	Suspension Inquiry
	7/18/06	78/265925	SOU Extension
	7/18/06	19/84749	Renewal of Mark
	7/18/06	78/926948	Design Search Code
Email	7/17/06	78/638153	Response to Office Act

July 25, 2007

	7/19/06	10/302915	Issue Notification
	7/19/06	11/040850	Issue Notification
	7/19/06	10/099717	Issue Notification
	7/13/06	11/337023	NOT of Publ of Appln.
	7/19/06	10/655278	Issue Notification
	7/21/06	11/474003	Filing Receipt
	7/21/06	11/474005	Filing Receipt
	7/21/06	11/476235	Filing Receipt
	7/18/06	11/440679	NOT of Recordation
	7/14/06	11/365045	NOT of Recordation
	7/24/06	09/534689	Response to Rule 312 Cor
	7/21/06	10/172516	Response to Rule 312 Cor
	7/20/06	11/456705	NOT to file missing part
			Filing Receipt
	7/21/06	11/239109	Inquiry Status
	7/21/06	10/923574	Adversary Action
	7/13/06	11/326721	NOT of Publ.
	7/14/06	11/440679	NOT of Recordation
	7/06/06	10/540437	NOT of New or Renewed pu
	7/6/06	11/047860	NOT of Publ. of Appln.
	7/14/06	11/365046	NOT of Recordation
	7/14/06	10/540071	Filing Receipt
			NOT of Acceptance

July 25, 2006

motion	7/19/06	79/012329	Not of Publ under 12(A)
m	7/19/06	79/013065	Not of Publ under 12(A)
	7/19/06	09/412900	Issue Notification
	7/17/06	10/692831	Not of Recardation of Assignmen
	7/20/06	11/428837	Filing Receipt
Fax	7/25/06	11/459674	Not of Recardation of Assignmen
fax	7/25/06	09/530480	Not of Recardation of Assigned
	7/20/06	10/791090	3month-Office Action
	7/12/06	10/032770	Not of Allowance
			Not of Allowability
win	7/13/06	11/202760	Not of Recardation
Came w/ file	6/12/06	10/562261	Not of Recardation
	7/20/06	7062010	Certificate of Correction
	7/5/05	29/121185	Not of Recardation
	1/5/05	29/121193	Not of Recardation
	1/5/05	29/121184	Not of Recardation

July 26, 2006

postcard	7/19/06	76/637790	Not of Abandonment
postcard	7/20/06	76/610089	Not of Acceptance of SOW
Fax	7/23/06	11/459707	Not of Recardation
	7/24/06	10/613711	3month Office Action
mm-	7/24/06	09/966902	3month Office Action
mm-	7/21/06	10/384332	3month Office Action
's	7/18/06	7,078701B2	Soft Copies
	7/21/06	10/384259	3month Office Action
	7/11/06	7,076061B1	Ribbon Copy
	7/21/06	10/216999	Not of Allowance
		<del>10/7035</del>	Not of Allowability
	7/21/06	10/703454	3month
bl date	7/24/06	10/743704	3month
	7/24/06	10/305474	3month
	7/24/06	11/232298	3month
	7/24/06	10/411830	3month Office Action
International mail	7/20/06	79/017948	Office 6month Office Action



July 27, 2006

Rax	7/27/06	79/018059	6 month Office Action
Fax	7/27/06	79/018237	6 month Office Action
Rax	7/27/06	79/018058	6 month Office Action
Came w/ file	5/9/06	10/256356	Not of Recordation
	7/24/06	09/753998	Request for Correction Cev
	7/25/06	78/501468	Not of Allowance
	7/21/06	10/767490	Interview Summary
	7/21/06	11/298426	Not of Allowance
			Not of Allowability
	7/24/06	10/690075	6 month Office Action
	7/24/06	10/804081	3 month Office Action
	7/13/06	11/332719	Not of Publication
	7/13/06	11/326898	Not of Publication
	7/6/06	11/365486	Not of Publication
	7/13/06	11/331914	Not of Publication
	7/13/06	11/373007	Not of Publication
	7/13/06	11/174321	Not of New or Revised pu
	7/13/06	11/032835	Not of Publ.
	7/13/06	11/024645	Not of Publ.
	7/13/06	10/507446	Not of Publ.
	7/13/06	11/303424	Not of Publ.
	7/13/06	11/374725	Not of Publ.
	7/13/06	11/370770	Not of Publ.
	7/14/06	11/366356	Not of Recordation
	7/24/06	09/466046	Advisory Action
	7/24/06	09/534689	Office Communication
	7/24/06	11/098756	Not Regarding P.O.A.
	7/24/06	10/728425	3 months Office Action
	7/21/06	78/630553	6 month Office Action
	7/19/06	11/430869	Not of Recordation
	7/19/06	11/443383	Not of Recordation
	7/21/06	11/476236	Filing Receipt
	7/24/06	10/965320	3 month Office Action
	7/17/06	10/526112	Filing Receipt
Not of	7/20/06	10/692831	Replacement filing Rec.
Reception	7/24/06	10/519723	Not Regarding P.O.A.



July 27, 2006

tion	7/24/06	10/785025	1 month Office Action
ction	7/24/06	10/793138	Updated Filing Receipt
tion	7/24/06	10/737151	Advisory Action
	7/13/06	11/305484	Not of publication
on Certificate	7/13/06	10/540071	Not of New or Revised publ.
	7/13/06	11/321937	Not of publ. of Application
many	7/13/06	10/531533	Not of New or Revised publ.
	7/13/06	11/326814	Not of publ. of Application
liby	7/19/06	10/692367	Issue Notification
ion	7/19/06	09/932464	Issue
ction	7/19/06	10/366735	
	7/19/06	10/408065	
en	7/19/06	10/803066	Issue NOT
	7/19/06	10/754962	
	7/19/06	11/064652	Issue Notification
n	7/6/06	10/521305	Not of publ.
ed publ.	7/6/06	11/288161	Not of publ.
	7/6/06	11/366692	Not of publ.
	7/6/06	10/518559	Not of publ.
	7/6/06	11/326722	Not of publ.
	7/6/06	10/547045	Not of New or Revised publ.
	7/19/06	10/791943	Issue Notification
fax	7/26/06	11/460125	Not of Recordation
	7/24/06	10/886766	Not of Non-Compliant
	7/3/06	76/594278	Not of Abandonment

July 28, 2006

tion	7/25/06	29/193702	Not Regarding change P.O.
A.	7/24/06	29/193712	Denial of Request withdrawal of
tion	7/25/06	29/193702	Not of Acceptance/Not of clary
	7/25/06	11/457186	Filing Receipt
n	7/18/06	10/540433	Filing Receipt/Not of Accep
tion	7/28/06	10/429686	Not of Allowance
			Not of Allowability
3 Receipt	7/25/06	10/459692	Not of P.O. A.
A.	7/25/06	10/892810	Not of Allowance
			Not of Allowability

July 28, 2006

7/24/06	10/491671	Decision Granting Patent
7/18/06	10/558061	Recordation of Assignments
7/25/06	10/738413	Decision on Granting Patent
7/24/06	29/193767	Not of Acceptance
7/26/06	11/477342	Filing Receipt
7/18/06	10/558051	Not of Recordation
7/25/06	10/253256	Not of Allowance
		Not of Allowability
7/25/06	11/456830	Filing Receipt
7/24/06	29/193767	Not of Change of P.O.A.
7/26/06	11/456996	Filing Receipt
7/26/06	10/742357	Not of Abandonment
7/20/06	11/448621	Not of Recordation
7/26/06	11/478288	Filing Receipt
		Not to file missing part
7/19/06	11/444830	Not of Recordation
7/18/06	10/549105	Filing Receipt
		Not of Acceptance
7/26/06	10/308395	Not of Allowability
7/18/06	10/540434	Filing Receipt
		Not of Acceptance
7/24/06	29/236805	Not of Change P.O.A.
7/26/06	11/478384	Filing Receipt
7/25/06	11/457168	Filing Receipt
7/18/06	11/396207	Not of Recordation
7/20/06	11/412334	Not of Recordation
7/25/06	11/456673	Filing Receipt
7/25/06	11/457375	Filing Receipt
7/25/06	11/457204	Filing Receipt
7/26/06	10/861811	Not Regarding Drawing
7/24/06	10/491671	Decision on Petition
7/24/06	09/400154	Not of Non-Compliant
7/24/06	10/471191	Not of Abandonment
7/26/06	11/320943	3month Office Action
7/18/06	11/444829	Not of Recordation
7/19/06	11/371041	Not of Recordation
7/28/06	11/460663	Not of Recordation

Fax

July 31, 2006

Patent	postcard	7/25/06	78/407911	NOT of Acceptance of SOL
gnment		7/26/06	09/401092	3 month Office Action
Patent		7/25/06	7,081629B2	Soft Copies
		7/26/06	10/648916	NOT of Allowance.
				NOT of Allowability
		7/26/06	10/491671	NOT of Entry of 3rd Party Ref
		7/26/06	11/478243	Filing Receipt
		7/26/06	10/851851	NOT of Allowance
				NOT of Allowability
		7/25/06	10/189073	NOT of Allowance.
				NOT of Allowability
		7/24/06	09/868435	3 month Office Action
		7/18/06	3,117314	Certificate of Registration
		7/25/06	11/365486	3 month Office Action
parts		7/25/06	10/877315	NOT of Allowance.
				NOT of Allowability
		7/25/06	10/214979	3 month Office Action
		7/25/06	09/816049	3 month Office Action
		7/25/06	10/008334	3 month Office Action
		7/25/06	11/457233	Filing Receipt
		* 10/28/05	11/239109	Filing Receipt
		7/26/06	08/615876	NOT of Allowance.
				NOT of Allowability
		7/26/06	10/283746	NOT of Allowance.
				NOT of Allowability
		7/26/06	09/950857	3 month Office Action
		7/25/06	7,080035B2	Soft Copies
		7/26/06	10/463275	3 month Office Action
		7/25/06	7,080563B2	Soft Copies
single		7/25/06	7,082184B2	Soft Copies
		7/25/06	11/271393	3 month Office Action

August 1, 2006

	Fax	7/31/06	11/416578	NOT of Recandation
		7/27/06	10/436423	3 Month Office Action
		7/27/06	11/044883	3 Month Office Action

August 1, 2006

	7/25/06	7,081 962 B2	Ribbon Copy / Soft
	7/25/06	11/253 507	3 month Office Action
	7/27/06	10/199 634	3 month Office Action
	7/25/06	7,081 629 B2	Ribbon
	7/27/06	10/139 668	3 month Office Action
	7/27/06	10/372 961	Not of Allowance
			Not of Allowability
	7/18/06	3,117 334	Certificate of Registration
	7/27/06	10/956 614	3 month Office Action
	7/27/06	11/122 153	3 month Office Action
	7/27/06	11/223 880	3 month Office Action
	7/27/06	10/524 046	3 month Office Action
	7/26/06	11/235 992	3 month Office Action
	7/26/06	10/766 388	3 month Office Action
	7/26/06	09/989 301	3 month Office Action
	7/26/06	10/443 080	1 month Office Action
	7/26/06	10/407 723	3 month Office Action
	7/26/06	10/356 270	3 month Office Action
	7/26/06	10/235 520	Not of Allowance
			Not of Allowability
	7/22/06	11/453 152	Not of Recardation
	7/21/06	11/446 842	Not of Recardation
	7/20/06	11/445 322	Not of Recardation
	7/27/06	11/414 100	Updated Filing Receipt
	7/26/06	10/226 908	Not of Abandonment
	7/20/06	11/394 553	Not of Recardation
	7/27/06	11/478 716	Filing Receipt
	7/27/06	11/478 717	Filing Receipt
	7/27/06	11/437 361	Updated Filing Receipt
	7/25/06	7,080 635 B1	Ribbon Copy
	7/25/06	7,081 949 B2	Ribbon Copy
	7/25/06	7,080 563 B2	Ribbon Copy
	7/25/06	7,082 184 B2	Ribbon Copy
post card	7/26/06	78/623 114	Not of Publ. under 12/1
Nansmann)	7/26/06	79/018 450	6 months Office Action
(Nansmann)	7/26/06	79/018 061	6 month Office Action

August 1, 2006

st.	Fax	7/31/06	11/442429	not of Recordation
tion;	Fax	7/31/06	10/770715	Not of Allowability
Action				

August 2, 2006

tion	Email	7/31/06	78/268156	Examiner's Amendment
	came w/ file	7/27/06	10/519813	Inquiry letter
ity	came w/ file	7/26/06	10/235520	Notice of Allowance
station		7/31/06	10/859769	3 month Office Action
tion		7/31/06	11/272288	3 month Office Action
tion		7/25/06	3/118605	Certificate of Registration
tion		7/28/06	09/995913	3 month Office Action
tion		7/28/06	10/674492	3 month Office Action
tion		7/28/06	10/245478	3 month Office Action
tion		7/25/06	3/119194	Certificate of Registration
tion		7/28/06	09/982035	3 month Office Action
ion		7/28/06	10/364841	3 month Office Action
tion	came w/ file	7/31/06	78/627097	6 month Office Action
ion				

August 3, 2006

ity		7/22/06	09/926144	Not of Recordation
n		7/24/06	11/418592	Not of Recordation
on		7/20/06	10/744731	Not of Publ
		7/20/06	11/329556	Not of New or Revised prog
ceipt		7/24/06	11/446796	Not of Recordation
ent		7/28/06	09/516753	Not of Allowance
on				Not of Allowability
		7/24/06	11/446783	Not of Recordation
		7/25/06	11/449319	Not of Recordation
Receipt		7/25/06	11/449352	Not of Recordation
		7/25/06	11/449518	Not of Recordation
		7/25/06	11/449251	Not of Recordation
		7/20/06	11/301708	Not of Publ.
		7/20/06	11/336712	Not of Publ.
u 12(A)		7/20/06	10/532326	Filing Receipt
Action				Not of Acceptance
tion		7/26/06	11/253339	Issue Notification
		7/20/06	11/332789	Not of Publ.



August 3, 2006

7/24/06	10/565539	Filing Receipt NOT of Acceptance
7/28/06	11/456989	NOT to File Missing pa Filing Receipt
7/28/06	29/262644	NOT to File Missing pa Filing Receipt
7/28/06	29/262643	NOT to File Missing pa Filing Receipt
7/26/06	11/060198	Issue Notification
7/28/06	11/331383	3 months Office Action
7/26/06	10/566861	Filing Receipt NOT of Acceptance
7/28/06	11/421507	Updated Filing Receipt
7/28/06	11/458015	Filing Receipt
7/26/06	10/927976	Issue Notification
7/26/06	10/891634	Issue
7/26/06	10/676281	Issue
7/28/06	11/477463	Filing Receipt
7/27/06	11/477462	Filing Receipt
7/28/06	29/262616	NOT to file missing pa Filing Receipt
7/26/06	29/203446	Issue Notification
7/26/06	08/965213	Issue Notification
7/20/06	11/335393	NOT of Publ.
7/20/06	11/297031	NOT of Publ.
7/20/06	11/334111	NOT of Publ.
7/20/06	11/377184	NOT of Publ.
7/20/06	10/563542	NOT of Publ. of Appl.
7/20/06	11/335423	NOT of Publ. of App
7/20/06	11/039131	NOT of Publ.
7/28/06	10/014109	NOT of Allowance NOT of Allowability
7/27/06	10/769374	Advisory Action
7/20/06	11/336754	NOT of Publ.
7/20/06	11/334992	NOT of Publ.
7/20/06	11/330011	New or Reused prog. Publ.
7/20/06	11/330520	NOT of Publ.

August 4, 2006

	came w/ file	7/27/06	11/222548	Inquiry letter
	came w/ file	7/20/06	11/391953	Not. of Recordation
parts		7/25/06	75/425874	Notice of Acceptance
		7/26/06	78/608133	Not. of Publ. under 12(A)
parts		7/28/06	10/859038	3 month Office Action
		7/28/06	10/635358	Advisory Action
Parts		7/28/06	60/806762	Not to file missing parts
				Filing Receipt
		7/28/06	11/421511	Updated Filing Receipt
~		7/26/06	79/009761	Not. of publ. under 12(A)
		7/26/06	10/963024	Issue Notification
		7/28/06	10/192352	Interview Summary
st		7/20/06	11/329885	Not. of New or Reused publ. data
		7/12/06	07/939113	Not. of Patent Expiration
		7/19/06	07/927238	Not. of Patent Expiration
		7/12/06	08/524229	Not. of Patent Expiration
		8/1/06	7,084936B2	Soft Copies
		8/1/06	7,085485B2	Soft Copies
		8/1/06	7,083290B2	Soft Copies
parts		8/1/06	7,085488B2	Soft Copies
		8/1/06	7,085302B2	Soft Copies
		7/28/06	10/073200	Suppl. Not. of Allowability
		7/28/06	09/781901	Not. of Allowance
				Not. of Allowability
		7/28/06	11/207775	3 month Office Action
		7/27/06	10/737150	Not. of Allowance
				Not. of Allowability
1		7/31/06	10/113219	Not. of Allowance
				Not. of Allowability
		7/31/06	10/296958	3 month Office Action
	Fax	8/4/06	79/022239	6 month Office Action
		8/4/06	79/018237	6 month Office Action
y	Fax	8/2/06	11/150456	Not. of Recordation
	Fax	8/3/06	11/461852	Not. of Recordation
	Fax	8/3/06	11/461845	Not. of Recordation
bl	Fax	8/3/06	11/432040	Not. of Recordation

August 4, 2006

Fax	7/24/06	78/661898	6 month Office Action
Postcard	7/26/06	78/271736	Not of Abandonment
Email	8/2/06	78/342176	Request for Extension

August 8, 2006

Came w/ file	8/3/06	11/432048	Not of Reexamination
"	7/15/06	11/044150	Inquiry letter
"	7/18/06	10/833766	Inquiry letter
"	7/28/06	10/402187	Inquiry letter
Came w/ file	7/13/06	10/655279	Inquiry letter
Fax	8/4/06	07/938614	Not of Reexamination
Email	8/7/06	78/81185	6 month Office Action
Email	8/7/06	76/421256	6 month Office Action
	8/5/06	78/815284	6 month Office Action
	8/4/06	76/207200	6 month Office Action
	7/12/06	09/594283	Not of Patent Expiration
	7/25/06	3,120940	Certificate of Registration
	7/25/06	3,120866	Certificate of Registration
	7/25/06	3,120960	Certificate of Registration
Email	8/1/06	11/021047	3 month Office Action
	8/3/06	10/032116	3 month Office Action
	8/3/06	11/036396	3 month Office Action
	7/25/06	3,120987	Certificate of Registration
Email	7/25/06	11/021242	3 month Office Action
	8/3/06	11/300230	3 month Office Action
	7/27/06	10/860787	3 month Office Action
	8/1/06	10/829049	1 month Office Action
	8/3/06	11/345523	3 month Office Action
	8/3/06	11/459707	Filing Receipt
	8/2/06	11/457957	Filing Receipt
	7/31/06	11/481805	Filing Receipt
	7/28/06	10/863535	Not Regarding Change of P
	8/1/06	11/482568	Filing Receipt
	7/31/06	11/480495	Filing Receipt
	7/31/06	09/892076	Advisory Action
	7/31/06	11/436796	Updated Filing Receipt



in	8/1/06	78/376915	Not. of Allowance
2	7/27/06	10/558051	Filing Receipt
			Not. of Acceptance
	7/31/06	11/449597	Response to Request Corr. Re
	7/31/06	10/938429	Suppl. Not. of Allowability
	7/31/06	29/262633	Not to file missing parts
			Filing Receipt
	7/31/06	10/829911	3 month Office Action
	8/1/06	11/482482	Not to file missing parts
			Filing Receipt
	8/1/06	10/534115	Not. of Missing Requirements
	7/26/06	11/376808	Not. of Recordation
in	8/1/06	78/688625	Not. of Allowance
	7/31/06	78/630498	6 month Office Action
	8/2/06	10/651734	Interview Summary
tion	8/2/06	10/897688	Advisory Action
tion	8/2/06	10/608019	Not. of Non-Compliant Amer
tion	8/2/06	10/311111	Advisory Action
	8/2/06	29/262837	Filing Receipt
	8/3/06	11/486270	Filing Receipt
in	8/2/06	11/482276	Filing Receipt
in	8/2/06	08/505608	Issue Notification
ation	8/2/06	10/933591	Issue Notification
on	8/2/06	79/017844	Examiner's Amendment
on	8/1/06	79/013069	6 month Final O.A.
on	8/2/06	10/849670	Issue Notification
on	7/25/06	11/394020	Corrected Notice of Recordation
tion	8/2/06	10/791081	Issue Notification
	7/26/06	10/526112	Notice of Recordation
	8/3/06	10/730829	Not. of Allowance
			Not. of Allowability
of p.o.	8/3/06	09/797532	Advisory Action
	8/2/06	10/676428	Issue Notification
	8/3/06	11/436488	Updated Filing Receipt
	8/3/06	60/832652	Filing Receipt
ipt	8/3/06	11/382125	Updated Filing Receipt

August 8, 2006

Fax

Postcard

Email

Bmail

8/2/06	11/459674	Filing Receipt
8/1/06	79/013066	6 month Final Office Action
8/1/06	11/487547	NOT to File Missing Parts
		Filing Receipt
8/3/06	10/519963	NOT of Abandonment
8/2/06	10/183311	Issue Notification
8/2/06	10/779214	Issue Notification
8/3/06	10/846796	3mo Office Action
8/2/06	10/117553	NOT of Allowance
		NOT of Allowability
7/28/06	10/771751	3 month Office Action
8/1/06	11/357906	3 month Office Action
8/1/06	10/798812	3 month Office Action
7/28/06	09/909196	NOT of Allowance
7/25/06	3/119620	Certificate of Registration
8/7/06	11/432738	NOT of Reexamination
8/2/06	10/549725	Filing Receipt
		NOT of Acceptance
8/4/06	11/419418	Updated Filing Receipt
8/4/06	11/438189	NOT to File Missing parts
		Filing Receipt
7/27/06	11/454956	NOT of Reexamination
7/27/06	79/018059	6 month Office Action
7/27/06	79/018058	6 month Office Action
7/27/06	79/018194	6 month Office Action
8/2/06	78/741146	NOT of Acceptance of APU
8/2/06	78/641982	NOT of Publ. under 12(A)
8/2/06	78/630575	NOT of Publ. under 12(A)
8/3/06	78/734109	Extension of time to oppos

August 9, 2006

8/8/06	78/928656	Preliminary Amendment
8/8/06	78/928667	Preliminary Amendment
8/8/06	78/928672	Preliminary Amendment
8/8/06	78/928616	Preliminary Amendment
8/8/06	78/667357	Response to Office Action

August 9, 2006

ation	Fax	8/8/06	11/44315P	NOT of Recardation
	Email	8/9/06	11/463200	NOT of Recardation
		8/4/06	10/511693	3mo. Office Action
		8/2/06	11/075959	3mo. Office Action
		8/1/06	7,084917B2	Soft / Ribbon Copies
		8/1/06	7,085302B2	Ribbon Copy
		8/1/06	7,084936B2	Ribbon Copy
		8/1/06	7,083290B2	Ribbon Copy
		8/1/06	7,085502B2	Ribbon Copy
		8/1/06	7,085488B2	Ribbon Copy
		8/1/06	7,082832B2	Ribbon Copy
		8/1/06	7,085485B2	Ribbon Copy

August 10, 2006

ation		8/7/06	10/22701P	NOT of Allowance
				NOT of Allowability
		7/27/06	11/336542	NOT of Publication
		8/4/06	10/820373	Interview Summary
arts		7/27/06	10/524152	NOT of Publication
		8/3/06	10/861811	NOT Regarding Drawings
		7/27/06	11/341047	NOT of Publication of Appln.
		7/27/06	11/341042	NOT of Publication
		7/27/06	11/265311	NOT of
		7/27/06	10/533798	NOT of
		7/27/06	10/548681	NOT of
He		7/27/06	10/510001	NOT of
Q)		7/27/06	11/332849	NOT of Publ. of Appl.
D)		8/3/06	10/487368	Enquiry letter
rose		8/3/06	10/860702	Enquiry letter
		8/7/06	10/432409	NOT of Abandonment
		8/1/06	11/472096	NOT of Recardation
		8/1/06	11/472015	NOT of Recardation
ent		7/27/06	10/558051	NOT of New or Revised prog
nt		7/27/06	11/293019	NOT of Publication
ment		7/31/06	11/437361	NOT of Recardation
Retain		7/27/06	11/386579	NOT of Publ. of Appln.

8/7/06	11/486755	Filing Receipt
		NOT to File Missing
7/27/06	11/387794	NOT of Publ.
8/7/06	11/487257	Filing Receipt
		NOT to File Missing &
8/3/06	10/766988	NOT of Abandonment
8/7/06	11/486734	Filing Receipt
		NOT to File Missing &
7/31/06	10/582920	NOT of Recordation
7/27/06	11/040470	NOT of Publ.
8/7/06	10/602464	NOT of Non-compliance &
8/2/06	10/837178	Priority Acknowledg
7/27/06	10/511957	NOT of Publ.
7/27/06	10/517271	NOT of Publ.
7/27/06	11/340182	NOT of Publ.
8/7/06	10/827882	NOT of Allowance
		NOT of Allowability
8/1/06	11/400127	NOT of Recordation
8/4/06	11/109078	Corr. Decision on Petition
7/27/06	11/342223	NOT of Publ.
7/27/06	11/340355	NOT of Publ.
8/4/06	10/864683	3 month Office Action
8/1/06	7,083,050B1	Ribbon Copy
8/7/06	11/329953	1 month Office Action
8/1/06	09/896054	3 month Office Action
8/7/06	10/975739	30 day Office Action
8/1/06	7,083,746B2	Ribbon Copy
8/4/06	10/273297	Advisory Action
7/31/06	7,012,756B2	Certificate of Correction
8/1/06	10/933070	3 month Office Action
7/27/06	3,121,818	Certificate of Registration
7/25/06	3,121,464	Certificate of Registration
8/3/06	10/853974	3 month Office Action
8/3/06	11/104976	NOT of Allowance
		NOT of Allowability
8/2/06	11/054008	1 month Office Action

August 10, 2006

8 parts	8/2/06	11/019313	Not of Allowance
	8/1/06	10/540092	Not of Allowability
	8/2/06	11/411462	1 month Office Action
Parts	8/1/06	7,082832B2	3 month Office Action
ent	8/1/06	10/291567	Soft Copies
	8/1/06	7,084331B2	3 month Office Action
3 parts	8/4/06	10/038533	Ribbon copy
	8/2/06	10/284792	3 month Office Action
	8/9/06	78/676413	3 month Office Action
4 Amendments	8/9/06	78/523775	Not of Opposition
edgement	"	76/394541	Not of Suspension
	"	78/406637	Response to O.A.
	"	78/675996	Response to O.A.
	"	78/675974	Response to O.A.
	"	78/675992	Response to O.A.
ty	"	11/360305	Response to O.A.
	"	11/463657	Recardation of Assignment
ation	"	60/518405	Recardation of Assignment
	Email 8/9/06	78/523775	Recardation of Assignment
			Notice of Suspension

August 15, 2006

ation	12/14/05	11/271393	Filing Receipt
	8/9/06	10/676282	Issue Notification
m	8/10/06	10/540438	Filing Receipt
han			Not of Acceptance
	8/11/06	10/634052	Grant of Petition
	8/3/06	10/524151	Not of Publication
ations	8/3/06	11/342049	Not of Publication
n	8/3/06	11/339317	Not of Publication
ation	8/3/06	11/371714	Not of Publication
ation	8/3/06	11/366365	Not of Publ
n	8/3/06	10/536044	Not of Publ
	8/3/06	10/547993	Not of Publ
p	8/2/06	09/755395	Not of Patent Expiration
n	8/9/06	10/298827	Issue Notification